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APR 17 2009

Utility Patent  
U.S. Ser. No. 10/564,609

**BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Dmitry Dmitrievich Genkin	)	Date: April 1, 2009
Serial No: 10/564,609	)	Group Art Unit: 1652
Filed: 01/12/2006	)	Examiner: Delia M. Ramirez
Title: Method for treating diseases associated with changes of qualitative and/or quantitative composition of blood extracellular DNA	)	Docket No. 06-1663

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**AMENDMENT**

Dear Examiner Ramirez:

Please consider the claims elected in response to the Election/Restriction Requirement mailed from the Patent Office on March 19, 2009.

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**ELECTION/RESTRICTION**

Examiner requires Applicant restrict the application to one of the following inventions:

- I. Claims 1-4, drawn in part to a method of treating infections cause by bacteria, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- II. Claims 1-4, drawn in part to a method of treating infections caused by fungi, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- III. Claims 1-4, drawn in part to a method of treating diseases caused by protozoa, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- IV. Claims 1-4, drawn in part to a method of treating atherosclerosis, whrcin said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- V. Claims 1-4, drawn in part to a method of treating diabetes, whrcin said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- VI. Claims 1-4, drawn in part to a method of treating a delayed-type hypersensitivity reaction, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation.
- VII. Claims 1-4, drawn in part to a method of treating discases caused by mutations in somatic cell's genes, whrcin said method requires administration of a DNA-destroying agent into a systemic blood circulation.

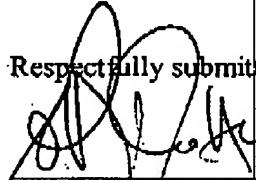
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Applicant chooses to restrict the present application to Group I, Claims 1-4, directed in part to a method of treating infections caused by fungi, wherein said method requires administration of a DNA-destroying agent into a systemic blood circulation. No new matter is introduced with this amendment.

**CONCLUSION**

In view of the amendments submitted herein and the above comments, it is believed that all the grounds of rejection are overcome and that the application has now been placed in full condition for allowance. Should there be any further questions, Examiner is urged to telephone Applicant's undersigned attorney at (330) 253-2225.

Respectfully submitted,

  
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